



**City of Fairfield
Community Development Department
Building & Fire Safety Division
Photovoltaic Submittal Requirements**

Three complete sets of plans are required at the time of submittal for either type of system.

Roof Mount Systems:

- Roof Plan – identify the location of the panels on the roof of the structure. Please provide the location of the street as it relates to the front of the parcel to provide orientation of the panel installation. In addition, please identify the distance the panels are set back from the roof edges & roof ridges. *Please note that our offices do observe the setback requirements that are listed within the State Fire Marshall PV Guidelines.*
- Electrical line diagram
- Specifications for inverter
- Specifications for solar panels
- System to roof connection details and/or manufacture's installation manual

Ground Mount Systems:

- Site plan – identify the location of the solar array. Include setbacks to all property lines and existing structures.
- Foundation Plan – provide foundation cross section outlining the construction in detail (depth, diameter/thickness, rebar, etc). Engineering may be required.
- Elevations – provide elevation view outlining the finished height of solar array from grade to top of panel.
- Electrical line diagram
- Specifications for inverter
- Specifications for solar panels
- Connection details (panels to foundation)

All systems must be reviewed and approved by the Planning Division before a building permit can be issued. Please contact the Planning Division at (707) 428-7461 to discuss their requirements.